

Rabbit CD19 Polyclonal Antibody | anti-CD19 antibody

CD19 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30761	Rabbit	Human, Rat, Mouse	Western Blot, Immunohistochemistry, Immunohistochemistry, ELISA

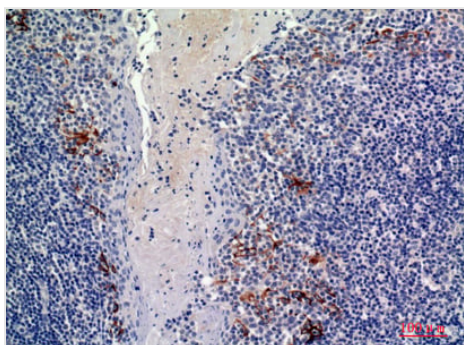
PRODUCT SYNONYMS

CD19; Polyclonal Antibody; CD19 Rabbit Polyclonal Antibody; B-lymphocyte antigen CD19; B-lymphocyte surface antigen B4; Differentiation antigen CD19; T-cell surface antigen Leu-12; BH6842; anti-CD19 antibody

PRODUCT SPECIFICATIONS

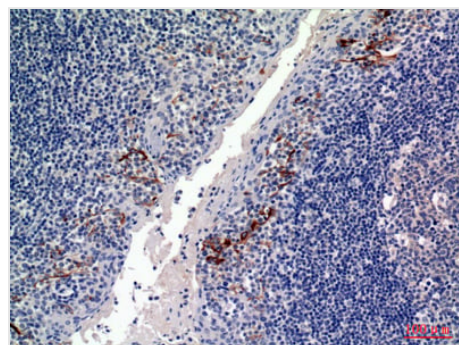
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	CD19 Polyclonal Antibody detects endogenous levels of CD19 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CD19 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry), ELISA
Application Notes	WB: 1/500-1/2000 IHC-p: 1:100-1:300 ELISA: 1/10000
Immunogen	Synthesized peptide derived from B-lymphocyte antigen CD19 at AA range: 191-240
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



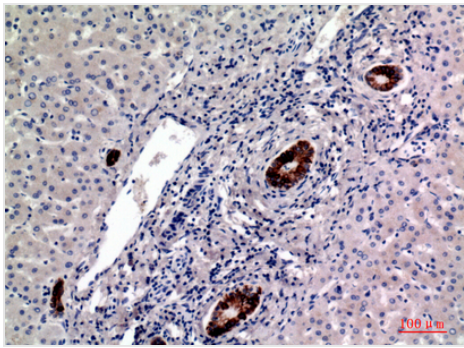
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-tonsils, antibody was diluted at 1:100



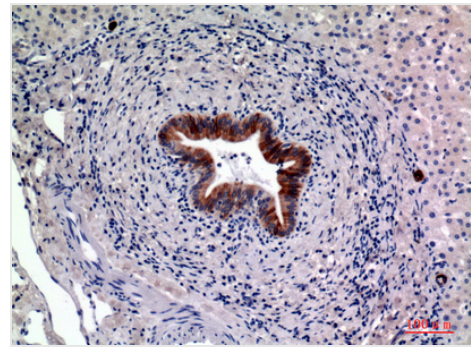
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-tonsils, antibody was diluted at 1:100



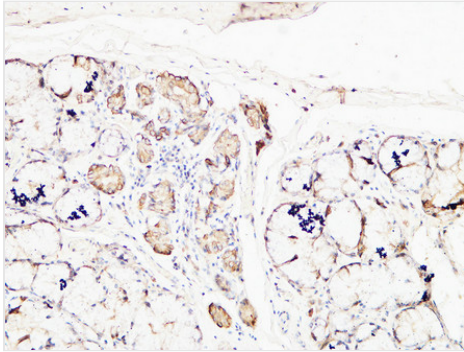
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:100



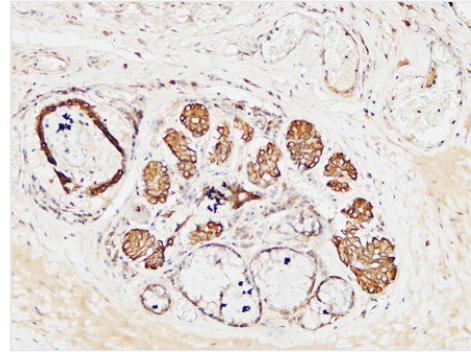
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:100



WB (Western Blot)

Western Blot analysis of mouse-kidney mouse-spleen using CD19 Polyclonal Antibody diluted at 1:1500. Secondary antibody was diluted at 1:20000



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Amygdala. 1, Antibody was diluted at 1:200(4 degree overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

ADDITIONAL INFORMATION

Related Product Information for anti-CD19 antibody

Lymphocytes proliferate and differentiate in response to various concentrations of different antigens. The ability of the B cell to respond in a specific, yet sensitive manner to the various antigens is achieved with the use of low-affinity antigen receptors. This gene encodes a cell surface molecule which assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation. [provided by RefSeq, Jul 2008]

NCBI AND UNIPROT INFORMATION

NCBI GI #	296010921
NCBI GeneID	930
NCBI Accession #	NP_001171569.1
NCBI GenBank Nucleotide #	NM_001178098.1
UniProt Accession #	P15391; Q96S68; Q9BRD6; A0N0P9
Molecular Weight	61,128 Da
NCBI Official Full Name	B-lymphocyte antigen CD19 isoform 1
NCBI Official Synonym Full Names	CD19 molecule
NCBI Official Symbol	CD19
NCBI Official Synonym Symbols	B4; CVID3

NCBI Protein Information	B-lymphocyte antigen CD19; differentiation antigen CD19; T-cell surface antigen Leu-12; B-lymphocyte surface antigen B4
UniProt Protein Name	B-lymphocyte antigen CD19
UniProt Gene Name	CD19
UniProt Entry Name	CD19_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cd19-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/30761>